

ENVIRONMENTAL AIR TREATMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

An environmental air treatment system has a living space, a rooftop combination air intake and exhaust housing with an internal hollow chamber, and a thermal exchange unit within the chamber forming intake and exhaust sides and openings. A plurality of ducts form a continuous duct work system and have a plurality of duct work registers. An air movement fan housing is coupled to the duct work and the registers. Within the fan housing are a plurality of components: a fan, fan motor, a plurality of heat exchange units, and a plurality of pipe connections coupling with the heat exchange units. A hot water source and a cold water source are coupled to the heat exchangers. A thermostat is electronically controlled. A plurality of water mixing valves are coupled in-line of the hot and cold water supply pipes.